

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

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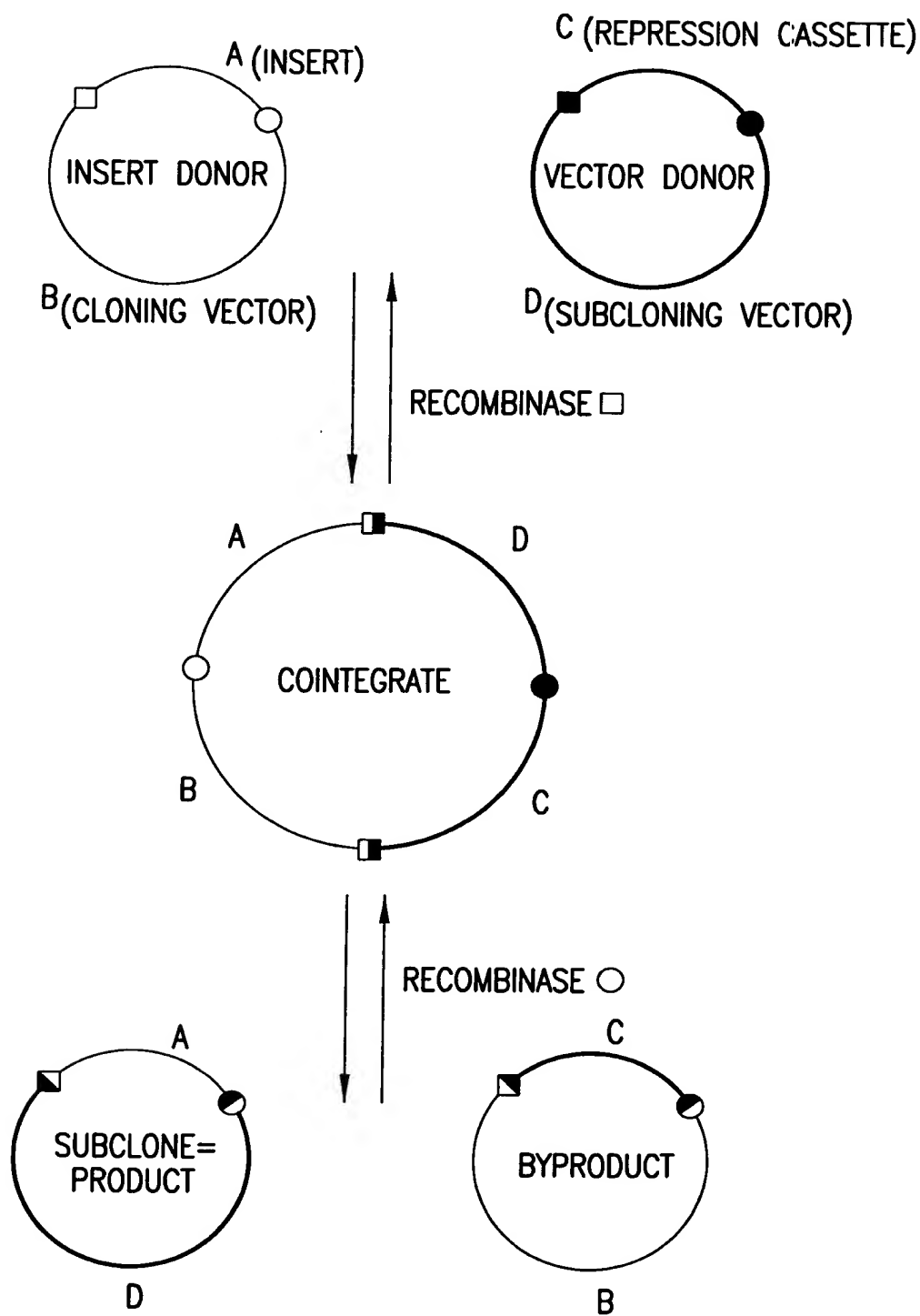


FIG.1

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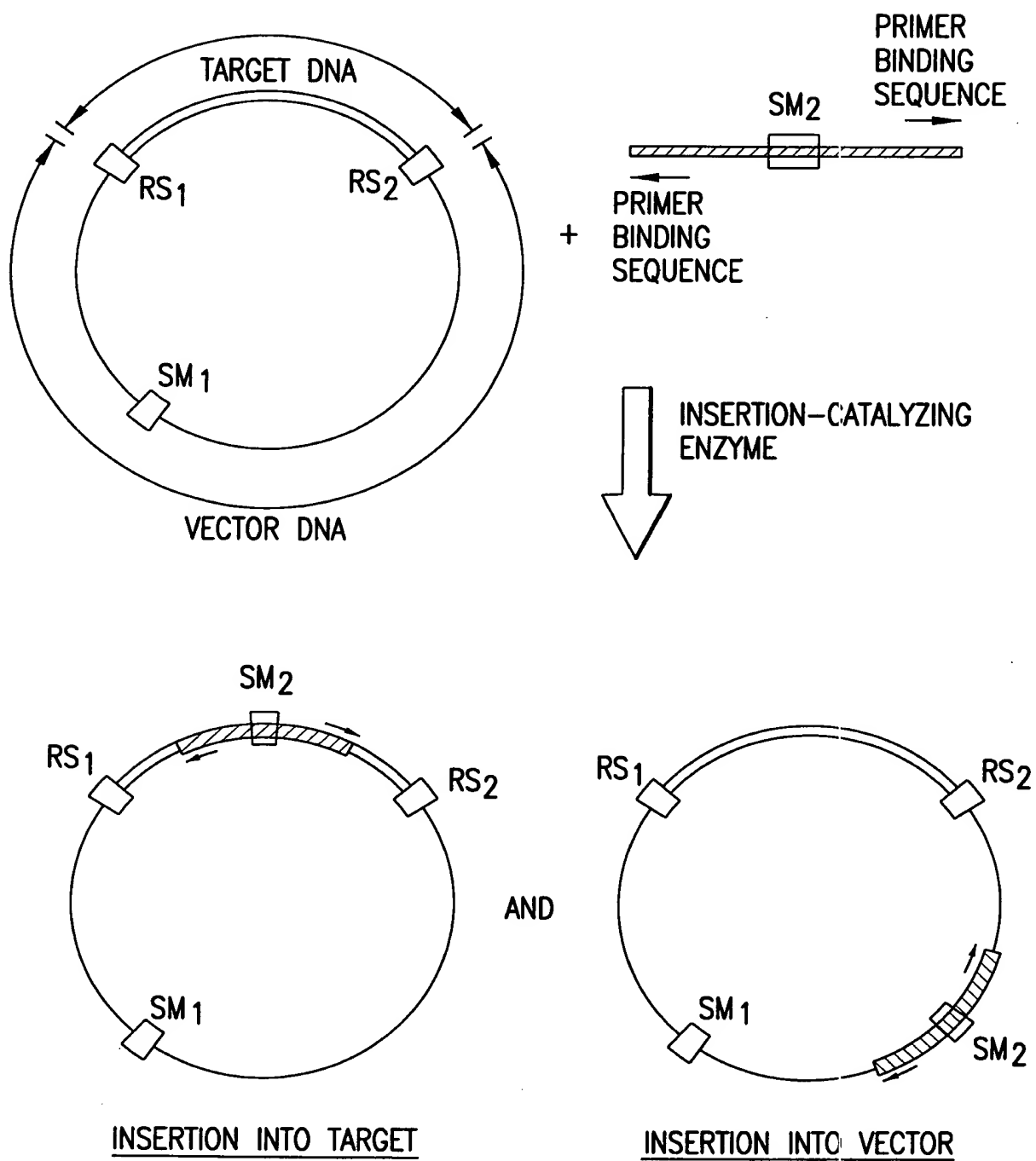
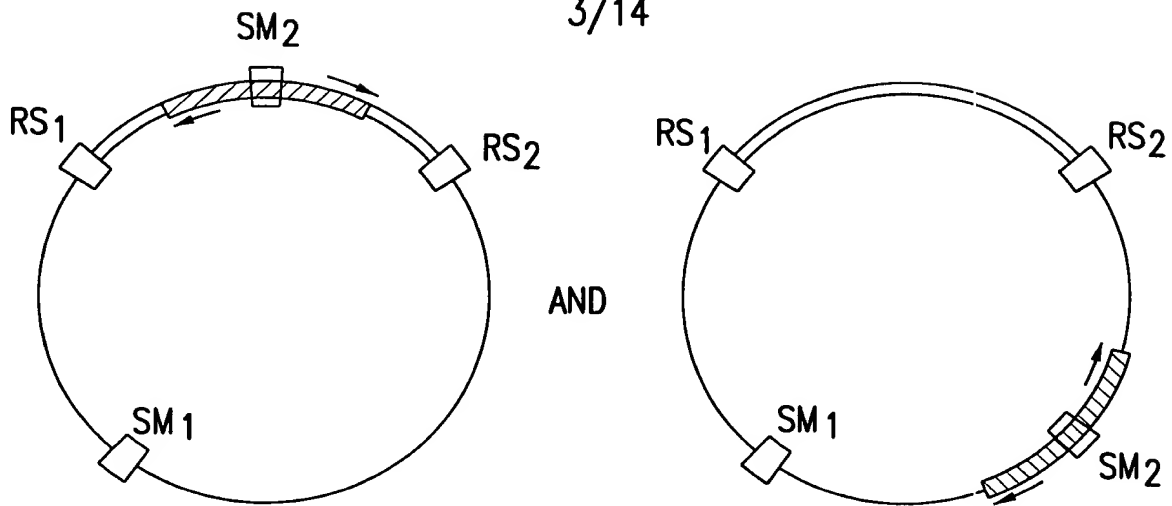


FIG.2

APPROVED	O.G. FIG.
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DRAFTSMAN	

Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit 145
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

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- ① RECOMBINATION
- ② TRANSFORMATION
- ③ SELECTION FOR SM₂ + SM₃
- ④ SELECTION AGAINST TOXIC GENE

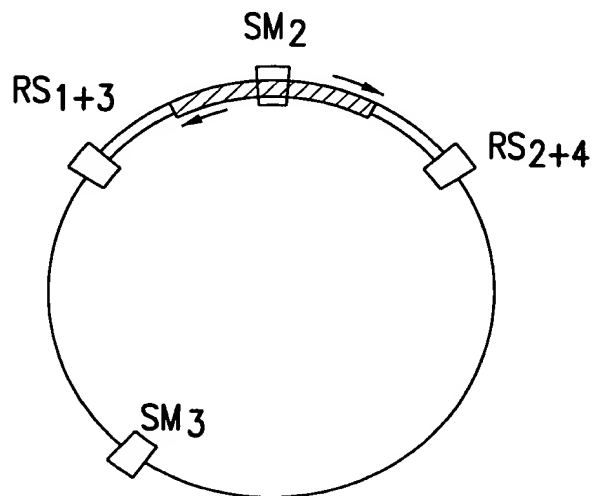
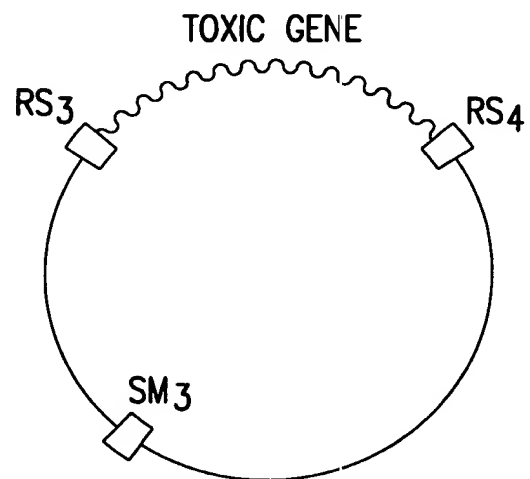


FIG.3

APPROVED	O.G. FIG.
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DRAFTSMAN	

Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit: 10
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

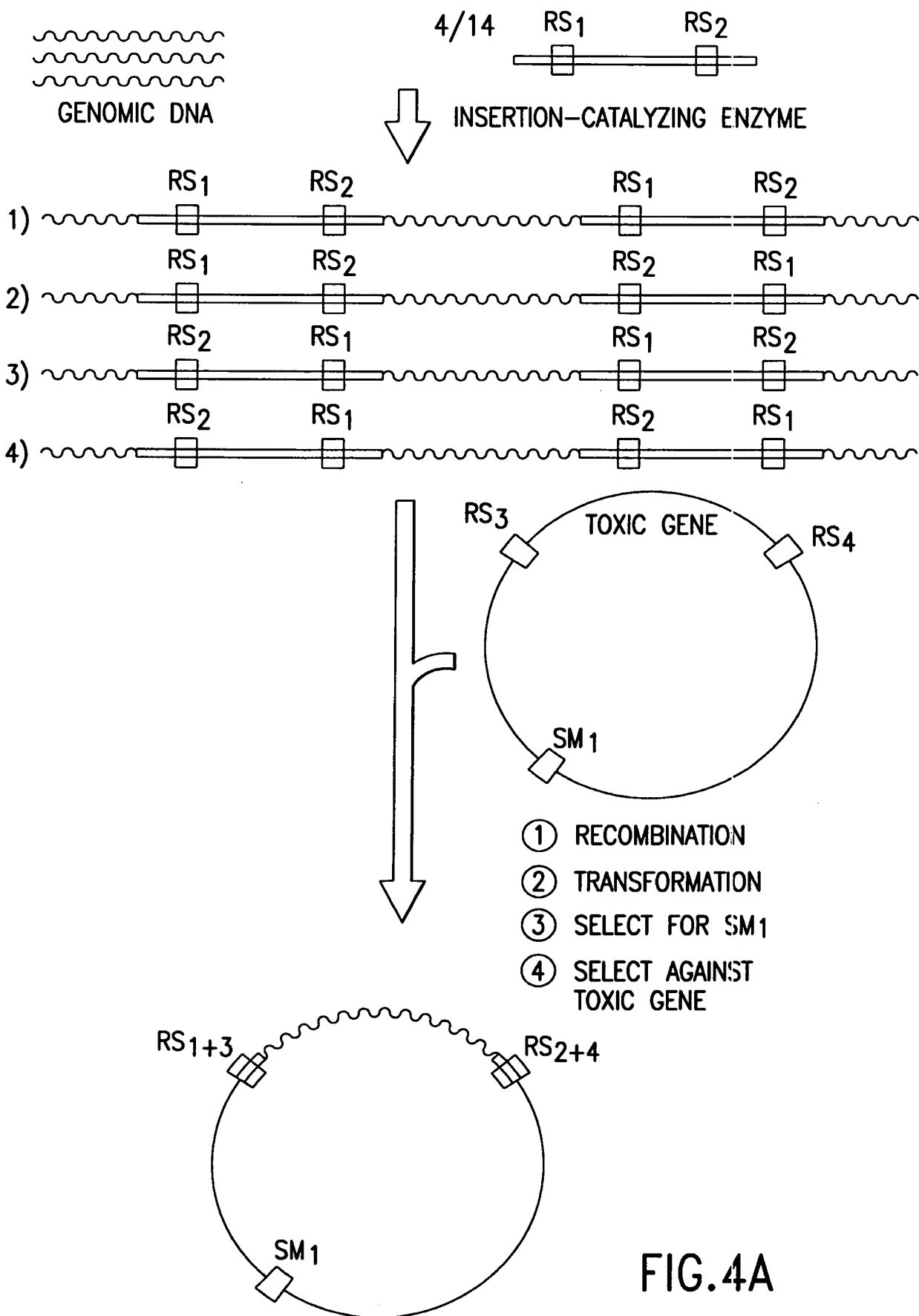


FIG.4A

APPROVED	O.G. FIG.	
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Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit: R
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

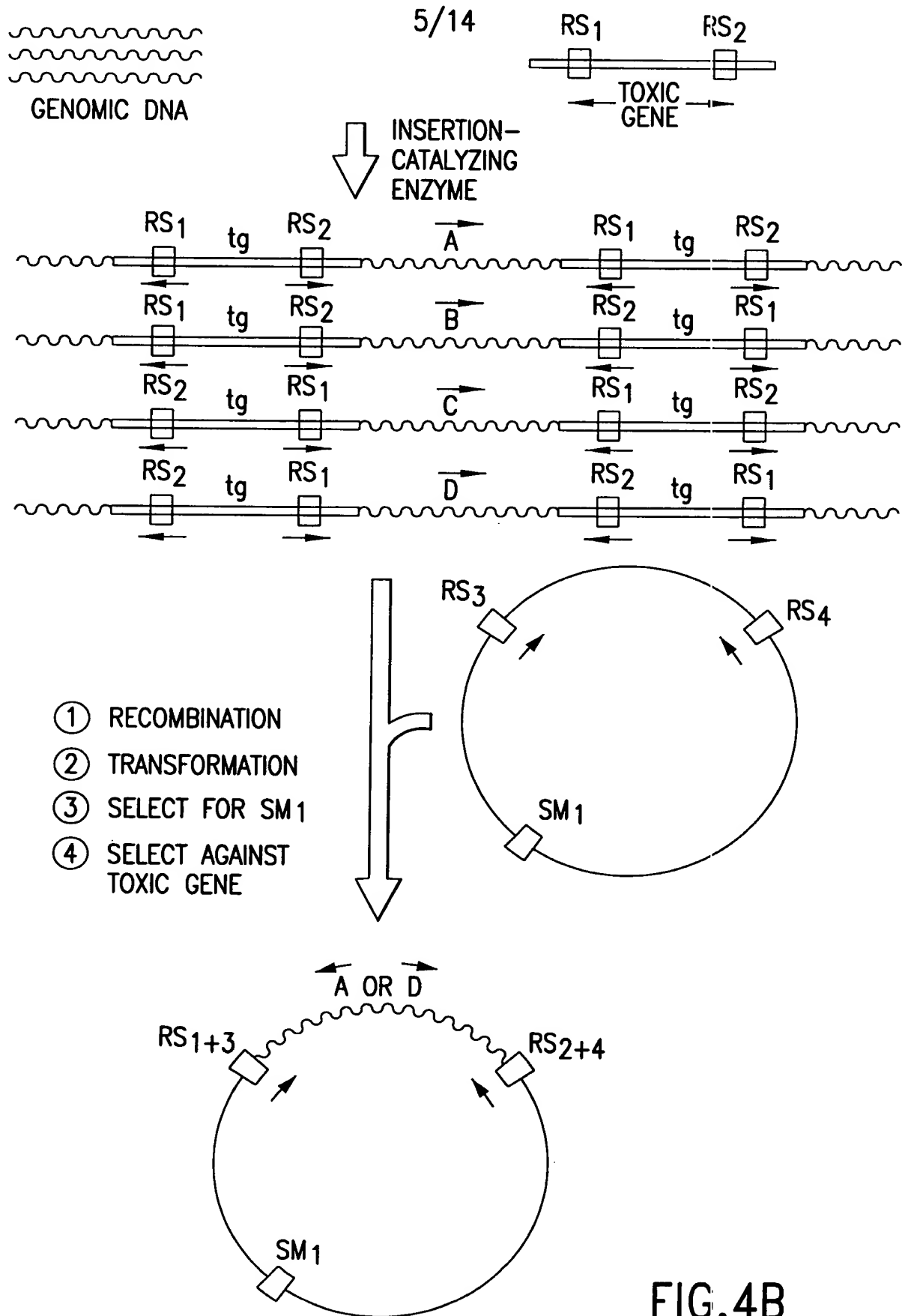


FIG.4B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit:
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

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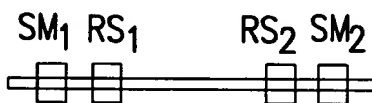


FIG.5

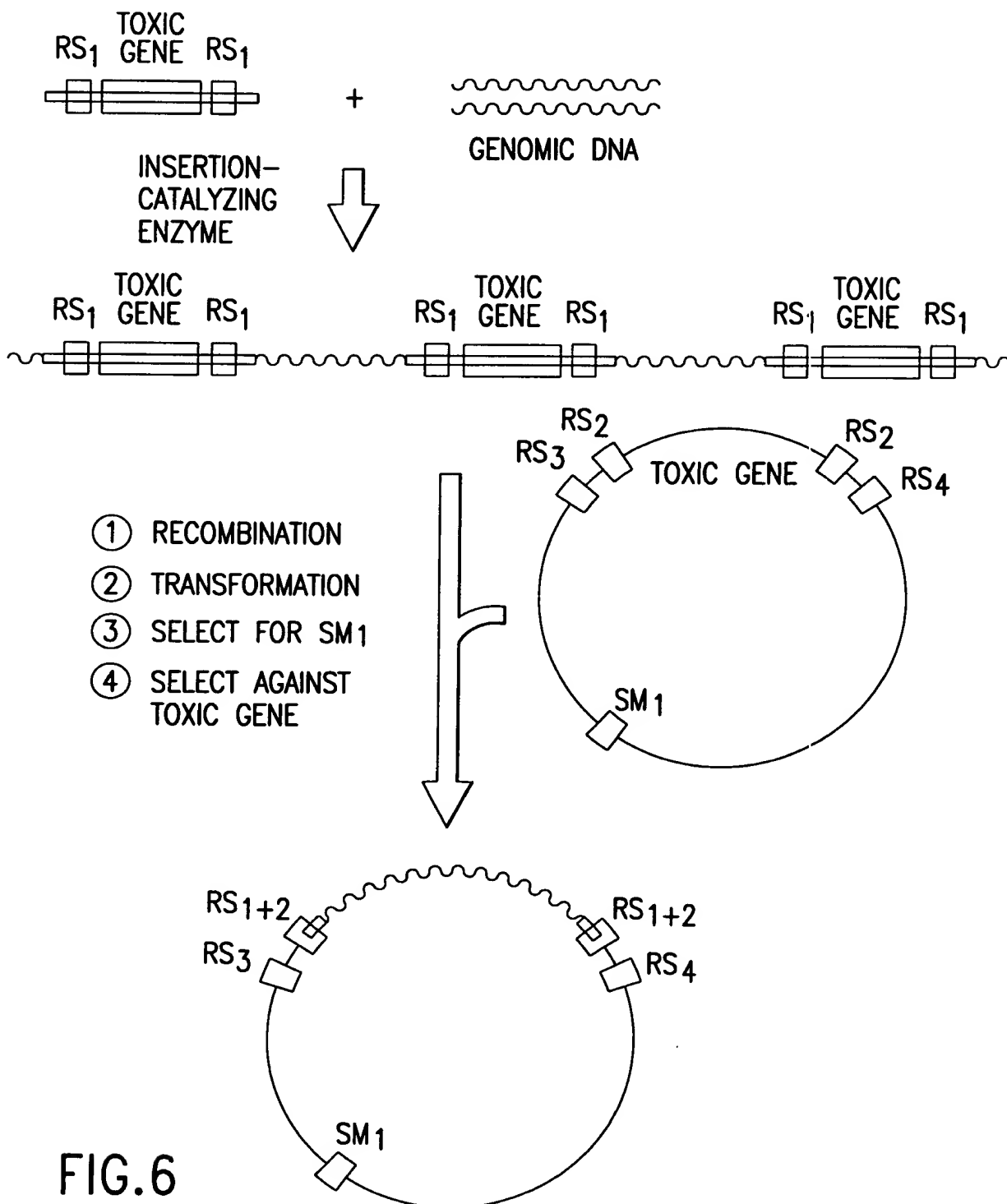


FIG.6

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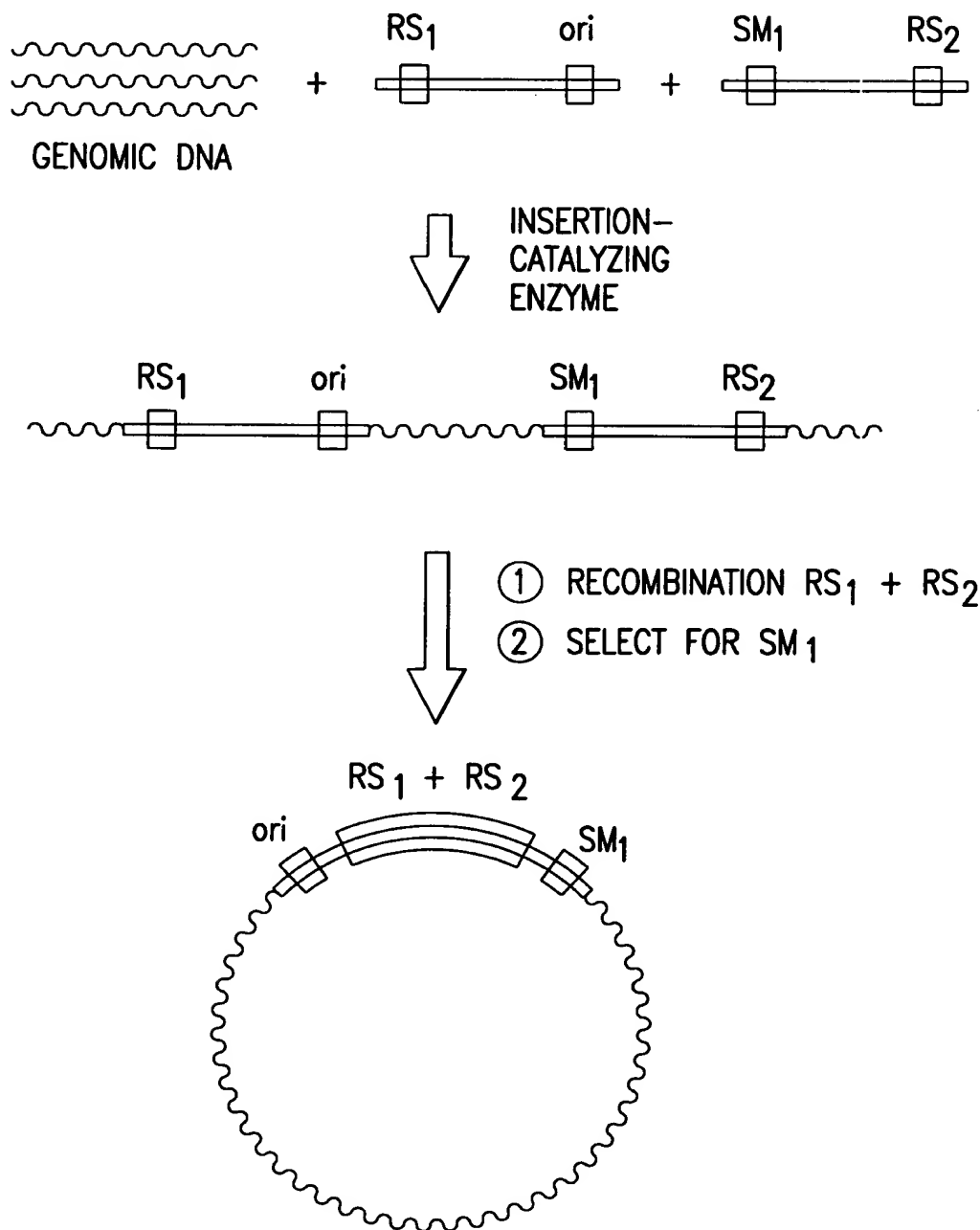


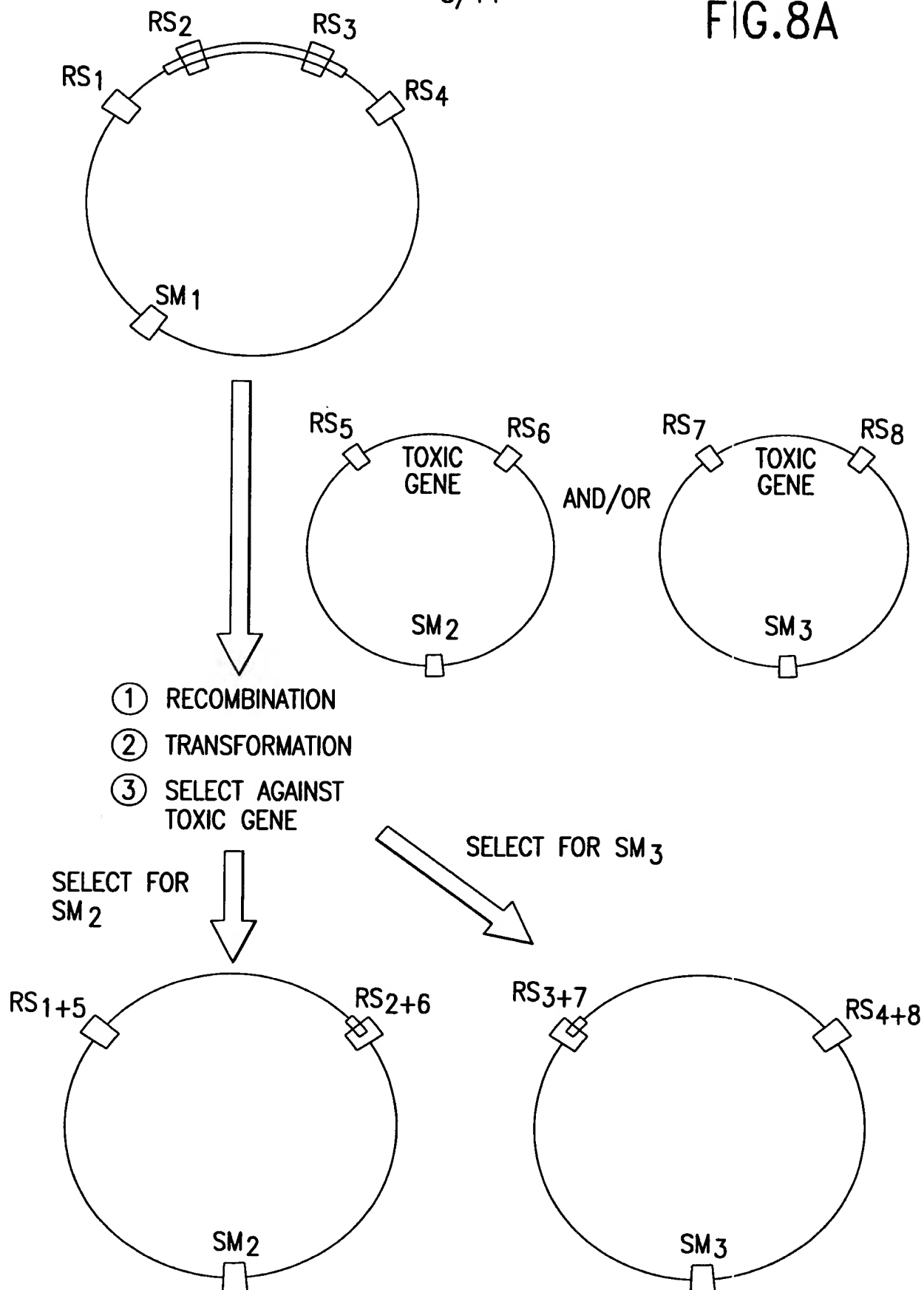
FIG.7

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit: 1643
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

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FIG.8A



APPROVED	O.G. FIG.
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Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit 15
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

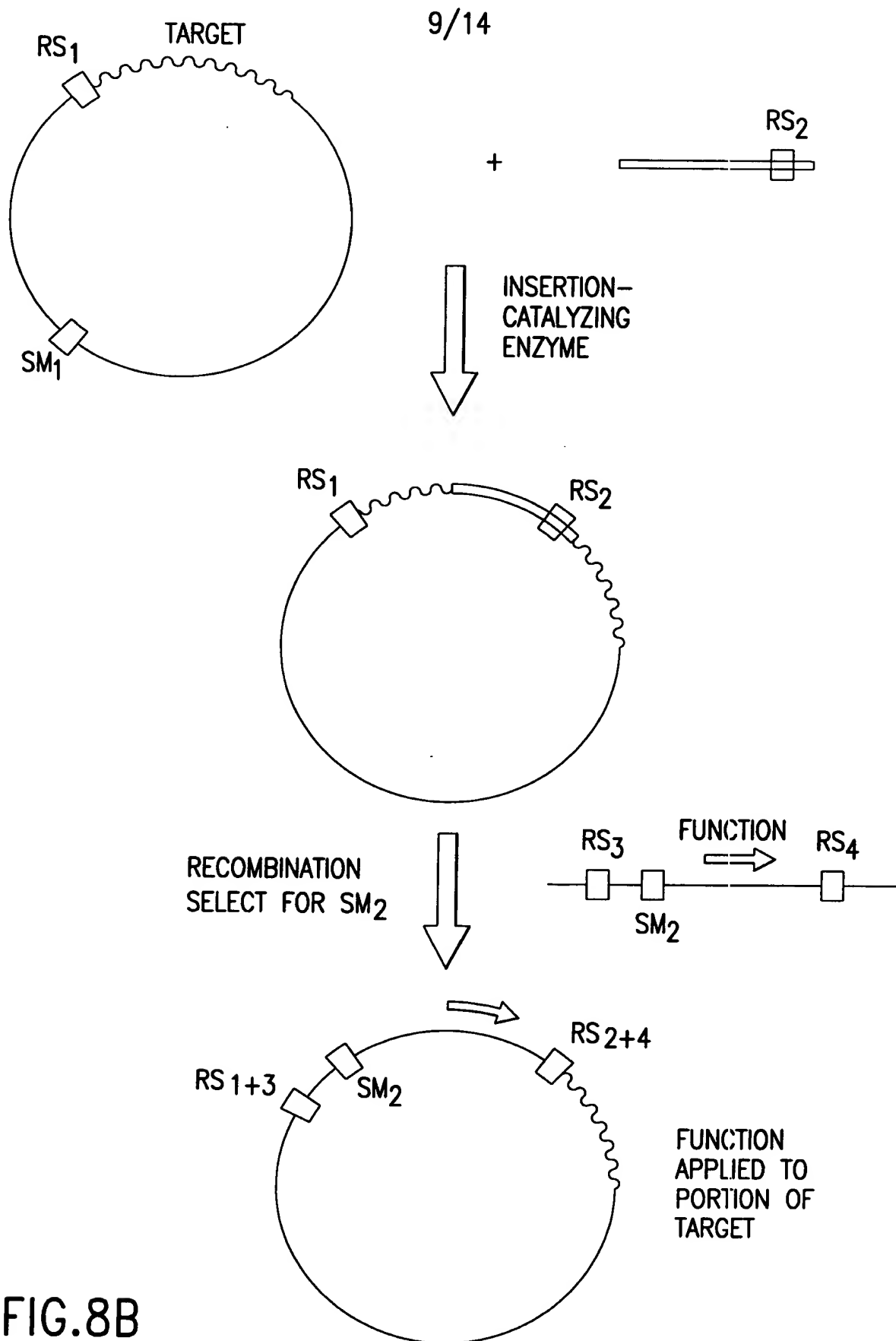
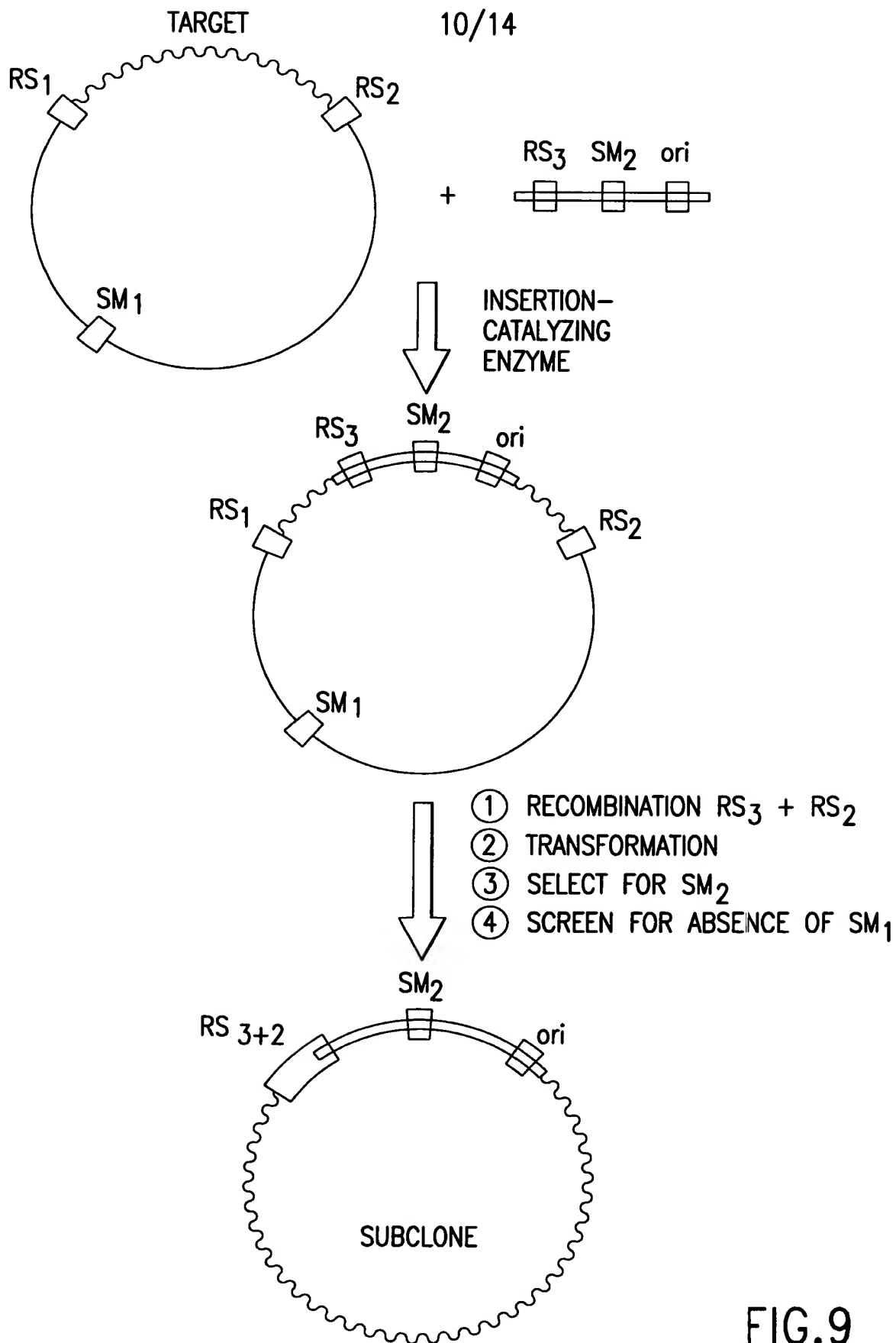


FIG.8B



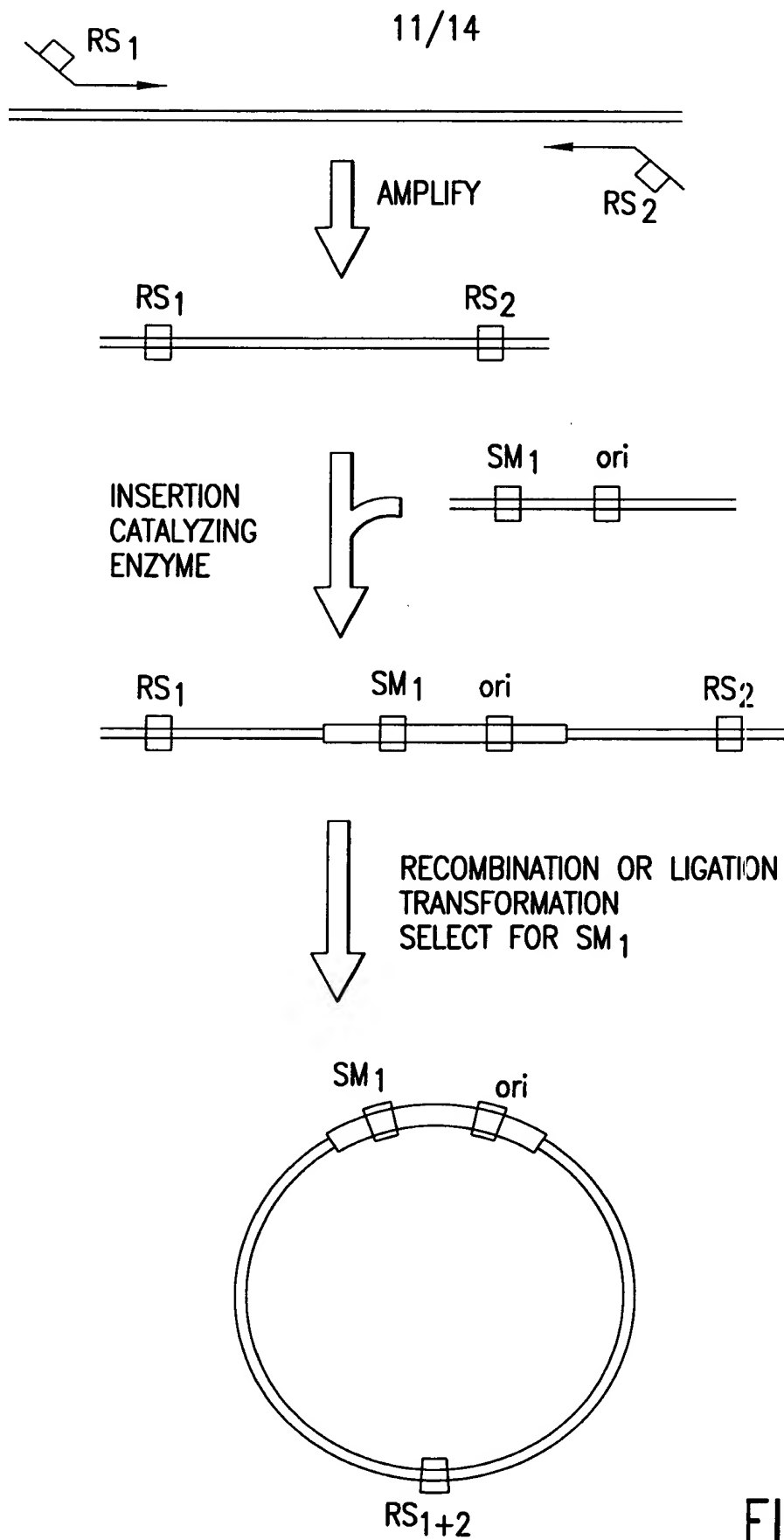


FIG.10

APPROVED	O.G. FIG.	
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DRAFTSMAN		

Appl. No. 09/695,065; Filed: October 25, 2000
 Dkt. No. 0942.5000001/RWE/BJD; Group Art Unit: 18
 Inventor(s): Michael A. BRASCH *et al.*; Tel: 202/371-2600
 Title: Methods of Manipulating and Sequencing Nucleic Acid...

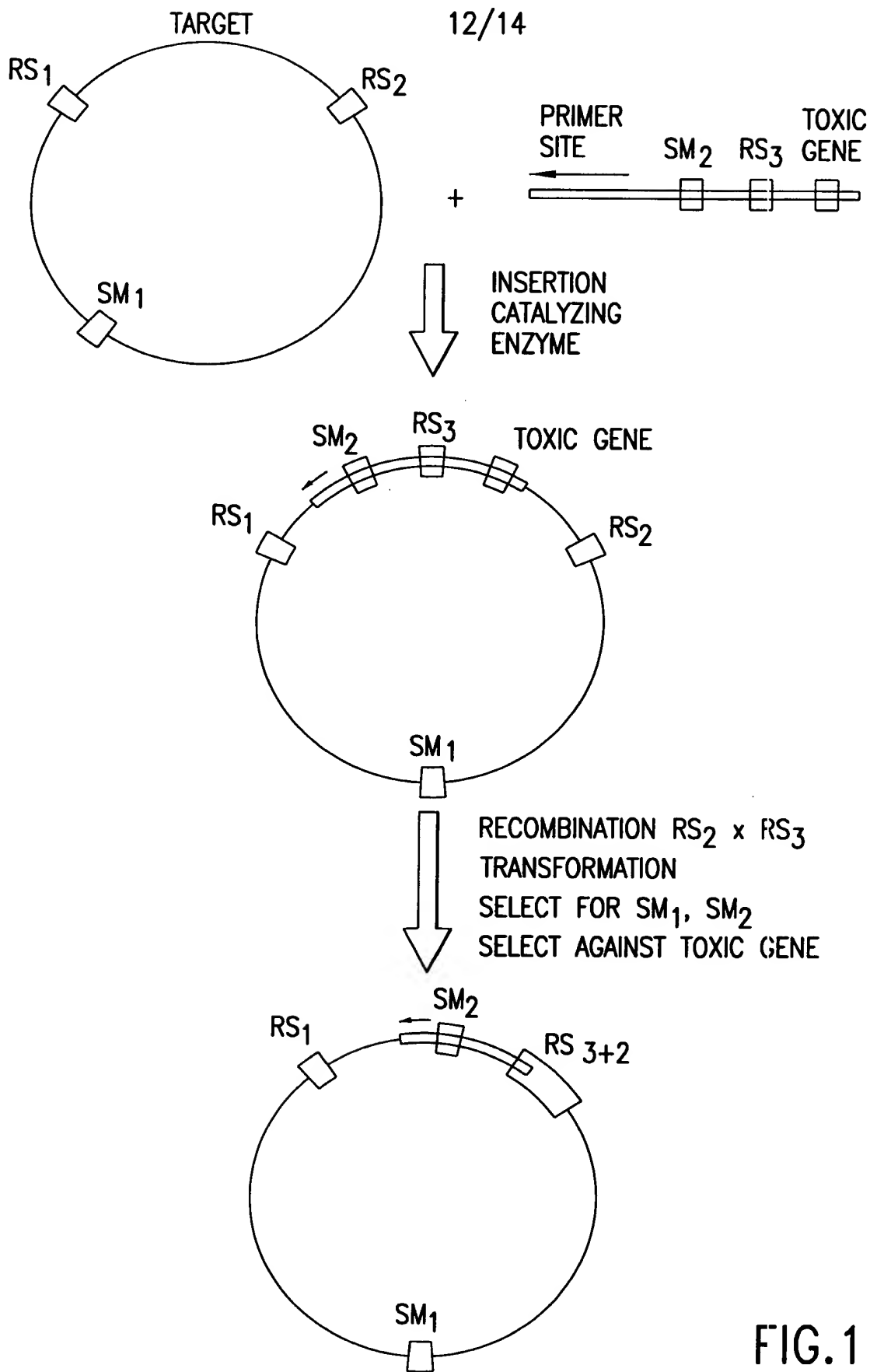


FIG.11

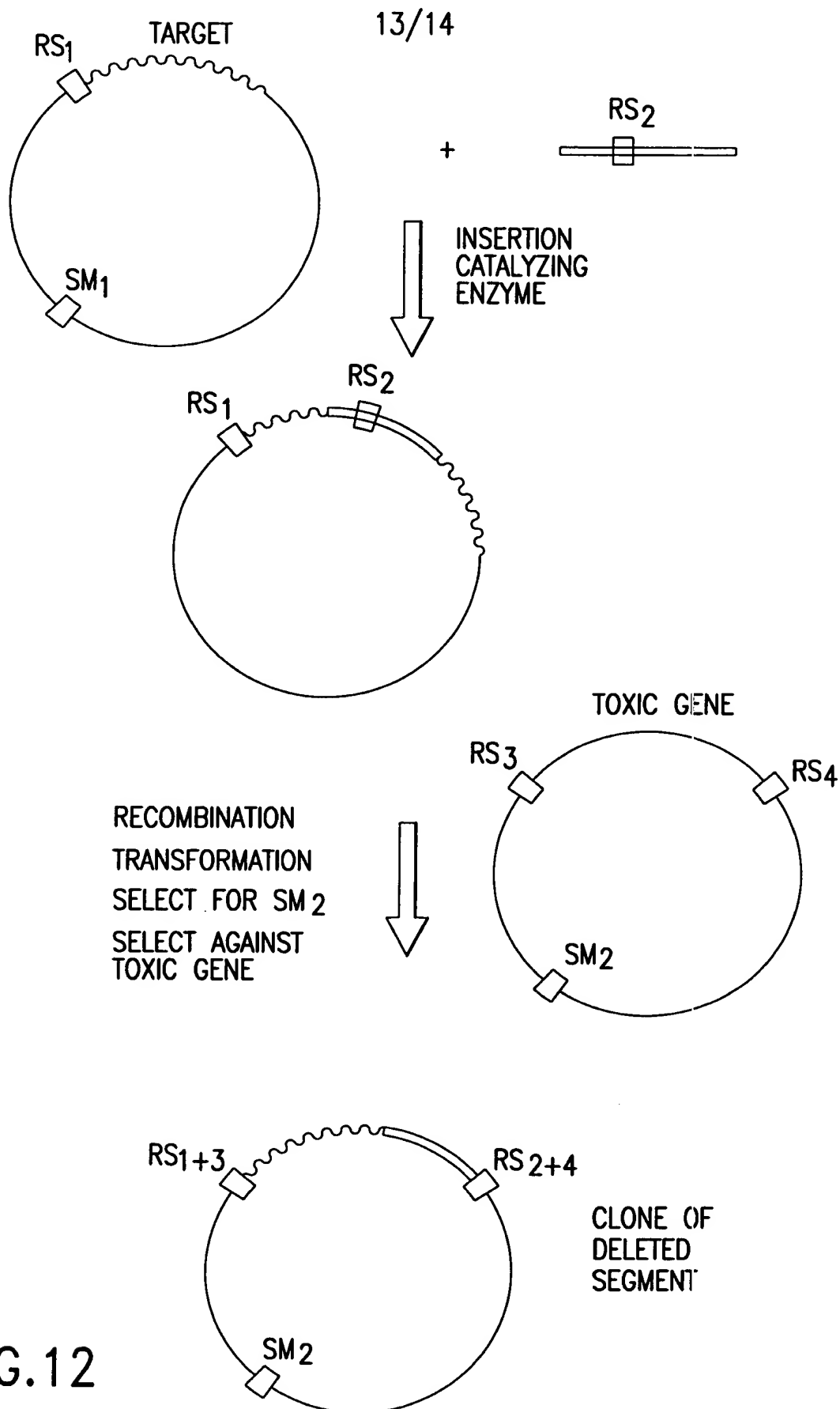


FIG.12

APPROVED	O.G. FIG.
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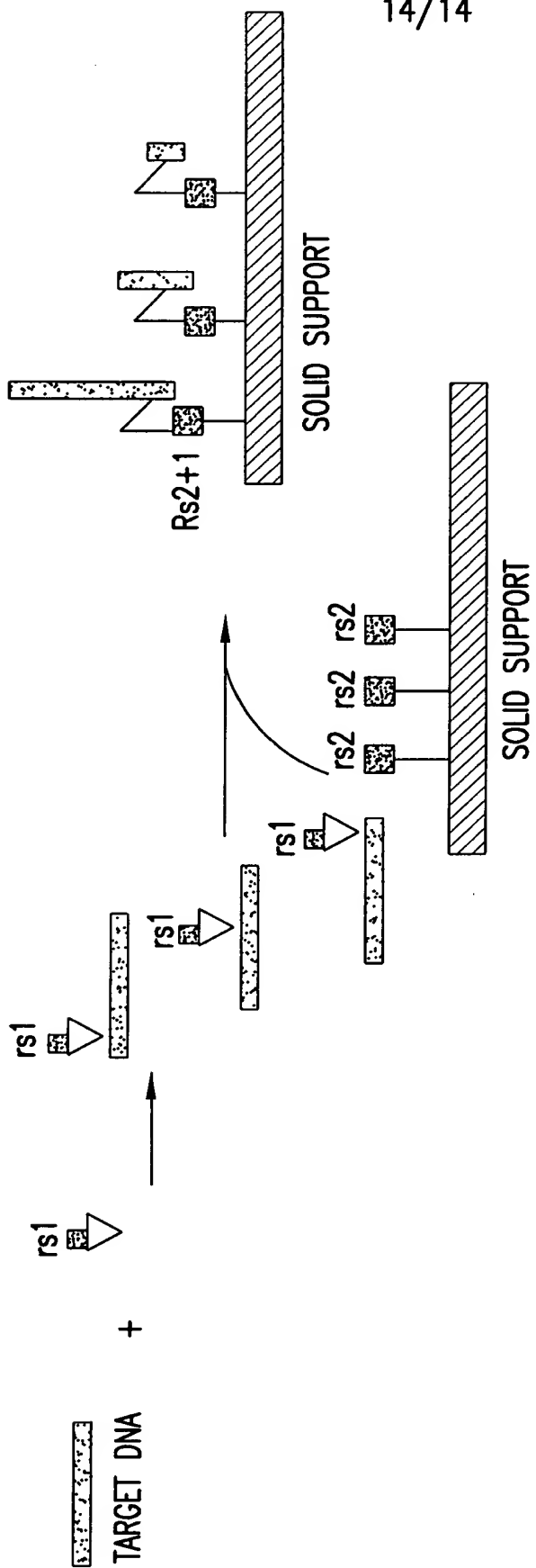


FIG.13